

LIQUID NITROGEN 5.0

Product specification	Liquid nitrogen 5.0*
	Monomark standard
1. Mass fraction of nitrogen, %, min	99.999
2. Mass fraction of oxygen, %, max	4
3. Mass fraction of water vapor, ppm, max (Dew point)	2.5 (Minus 70)
4. Mass fraction of nitrogen dioxide and nitrogen oxide (NO _x), ppm, max	1
5. Mass fraction of carbon dioxide, ppm, max	1
6. Mass fraction of carbon monoxide, ppm, max	1
7. Mass fraction of hydrocarbons, ppm, max	0.5
* Number 5 indicates the number of nines in mass fraction of nitrogen, %. Liquid nitrogen 5.0 complies with the requirements of EU Regulation No. 231/2012.	